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**TELEFAX****Date:** February 27, 2006**Total pages:** w/cover sheet**To:** USPTO**Telephone:****Telefax:** 571-273-8300**From:** Patrea L. Pabst**Telephone:** 404-879-2151**Telefax:** 404-879-2160**Our Docket No.** VAC 104**Client/Matter No.** 095150-00010**Your Docket No.**

Please call (404) 879-2150 if you did not receive all of the pages, or if they are illegible.

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**MESSAGE:****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant:** Charles A. Vacanti and Martin P. Vacanti**Serial No.:** 10/792,302**Art Unit:** 1651**Filed:** March 3, 2004**Examiner:** L.B. Lankford, Jr.**For:** *ISOLATION OF SPORE-LIKE CELLS FROM TISSUES EXPOSED TO  
EXTREME CONDITIONS***Attachments:**

Transmittal Form PTO/SB/21;

Fee Transmittal Form PTO/SB/17;

Amendment and Response to Notice of Drawing Inconsistency with Specification

(45064521.1)  
NOT FOR PUBLICATION

VAC 104 CON

PTO/SB/21 (09-04)

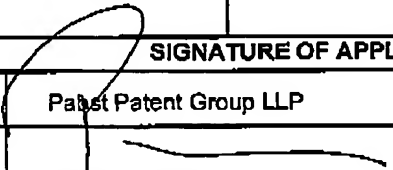
Approved for use through 07/31/2006. OMB 0651-0031  
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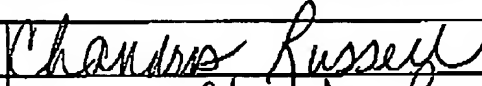
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/792,302
	Filing Date	March 3, 2004
	First Named Inventor	Charles A. Vacanti
	Art Unit	1651
	Examiner Name	L. B. Lankford, Jr.
Total Number of Pages in This Submission	Attorney Docket Number	VAC 104

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ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Amendment and Response to Notice of Drawing Inconsistency with Specification
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Pabst Patent Group LLP	
Signature		
Printed name	Patricia L. Pabst	
Date	February 27, 2006	Reg. No. 31,284

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Chandra Russell	Date February , 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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VAC 104 / 095150-00010

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

**Complete if Known**

Application Number	10/792,302
Filing Date	March 3, 2004
First Named Inventor	Charles A. Vacanti
Examiner Name	L. B. Lankford, Jr.
Art Unit	1651
Attorney Docket No.	VAC 104

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FEB 27 2006

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-3129 Deposit Account Name: Pabst Patent Group LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fees Paid (\$)
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27	- 27 or HP =	x	=
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HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fees Paid (\$)
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1	- 3 or HP =	x	=
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HP = highest number of independent claims paid for, if greater than 3.

Small Entity	
Fee (\$)	Fee (\$)
50	25
200	100
360	180
Multiple Dependent Claims	
Fee (\$)	Fees Paid (\$)

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
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- 100 =	/ 50 =	(round up to a whole number) x	=	
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**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

SUBMITTED BY		Registration No.	Telephone
Signature		31,284	404-879-2151
Name (Print/Type)	Patrea L. Pabst	(Attorney/Agent)	Date February 27, 2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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VAC 104 / 095150-00010

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Charles A. Vacanti, Martin P. Vacanti

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Serial No.: 10/792,302

Art Unit: 1651

**FEB 27 2006**

Filed: March 3, 2004

Examiner: L. B. Lankford, Jr.

For: *ISOLATION OF SPORE-LIKE CELLS FROM TISSUES EXPOSED TO  
EXTREME CONDITIONS*Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT AND RESPONSE TO NOTICE OF DRAWING INCONSISTENCY  
WITH SPECIFICATION**

Sir:

Responsive to the Notice of Drawing Inconsistency with Specification mailed on  
February 6, 2006, please amend the application as follows.

It is believed that no fee is required with this submission. However, should a fee be  
required, the Commissioner is hereby authorized to charge the fee to Deposit Account No. 50-  
3129.

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